IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

COMMISSIONER FOR PATENTS Washington, D.C. 20231

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	Transmitted herewith for filing	under 37 CFR 1.53(b)	is a(n):(X) Utility	v () Desian
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(X) original patent application,

() continuation-in-part application

INVENTOR(S): Nelson Liang An Chang

TITLE:

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Layout Design Apparatus And Method For Three-Dimensional Graphical Environments

Enc	losed	l are:

Enc	losed are:					
(X)	The Declarati	on and Power of	Attorney.	$(\mathbf{\chi})$ signed	() unsigned or partially	signed
(X)	shee	ets of drawings	(one set)		() Associate Power of	Attorney
A)	Form PTO-144	49	()	Information Discl	osure Statement and Form	PTO-1449
[]	Priority docum	nent(s) () (Othe	r)		(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS	
TOTAL CLAIMS	12 — 20	0	X \$18	\$	0
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$	0
ANY MULTIPLE DEPENDENT CLAIMS	o		\$280	\$	0
BASIC FEE: Design (\$330.00); Utility (\$740.00)			\$	740	
TOTAL FILING FEE			\$	740	
OTHER FEES			OTHER FEES	\$	
TOTAL CHARGES TO DEPOSIT ACCOUNT			POSIT ACCOUNT	\$	740

Charge \$ 740 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 910000146 US

Date of Deposit Oct. 30, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231

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Typed Name: Dee Timmons

Respectfully submitted,

Nelson Liang An Chang

Susan E. Heminger

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Reg. No. 36,449

Date: Oct. 30, 2001

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